

· € Top Chord

- € Top Chord

(See Table on Standard OS4-A-2)

⁵₁₆ '' ¢ stainless steel U-bolt

with hot dip galvanized locknut and two stainless steel washers

(Typ.) $\frac{3}{8}$ " ϕ holes in mounting tube-

-2" (Typ.)

- £3/8''¢

— 2½″ ¢ OD x ¼″ Wall Aluminum

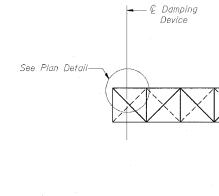
Aluminum

ube

Tube



*2021-922PT.1-AC CONTRACT NO. 62693



ELEVATION

Aluminum Cantilever Sign Structure

GENERAL NOTES

Damper:

One damper per truss. (31 lbs. Stockbridge-Type Aluminum)

Materials:

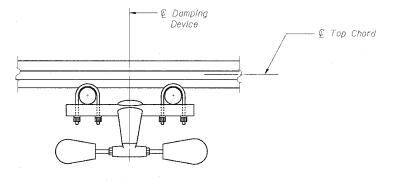
Aluminum tubes shall be ASTM B221 alloy 6061

temper T6

----€ Cross Tubes - € ³8'' ¢ hole — 2" (Typ.) -- Mounting Tube

PLAN DETAIL

© Damping



SECTION A-A

 5 ₁₆ " ϕ stainless steel U-bolt with hot dip galvanized locknut and two stainless steel washers (Typ.) 3 ₈ " ϕ holes in 2^{1} ₂" ϕ

© Damping Device—

Cross... Tube

2'-0" (+ 6")

Horizontal

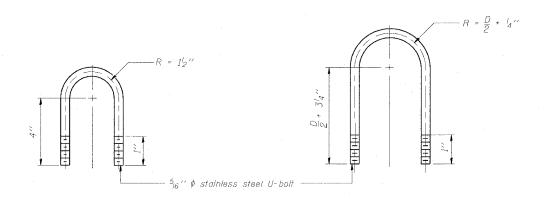
Diagonal-

Horizontal—

Interior

Diagonal -

DESIGNED	-	SWANG	
CHECKED	-	RMG	EXAMINED
DRAWN		SWANG	PASSED ENGINEER OF STRUCTURAL SERVICE
CHECKED	-	RMG	ENGINEER OF BRIDGES AND STRUCTURE



DAMPING DEVICE MOUNTING TUBE U-BOLT DETAIL (Typical)

TOP CHORD TO CROSS TUBE U-BOLT DETAIL (Typical)

- Damping Device

TRUSS DAMPING DEVICE CONNECTION DETAIL

> CANTILEVER SIGN STRUCTURE DAMPING DEVICE

F.A.I. 94/90 (DAN RYAN EXPRESSWAY) 63RD ST TO 59TH ST (FRONTAGE RD AND RAMPS)